L Number	Hits	Search Text	DB	Time stamp
1	111	(("5327447") or ("5331651") or ("5347527") or ("5349440") or ("5373515") or ("5387974") or ("5412474") or ("5414280") or ("5418800") or ("5420687") or ("5428700") or ("5438579") or ("5444724") or ("5450202") or ("5473625") or ("5543916") or ("5583638") or ("5594744") or ("5606439") or ("5631736") or ("5651018") or ("5673129") or ("5712704") or ("5719674") or ("5737109") or ("5751750") or ("5760391") or ("5777773") or ("5802085") or ("5812716") or ("4460977") or ("4504950") or ("4560246") or ("4583227") or ("4770047") or ("4839614") or ("4843233") or ("4847854") or ("4870269") or ("4932782") or ("4994677") or ("5028395") or ("5050179") or ("5058124") or ("5103457") or ("5115677") or ("5124993") or ("5141316") or ("5163063") or ("5172185") or ("5181078") or ("5181214") or ("5181717") or ("5185643") or ("5218610") or ("5225930") or ("5263037") or ("5270791") or ("5305330") or ("5321717") or ("5825792") or ("5848092") or ("5862162") or ("5872881") or ("5886785") or ("5917188") or ("5943352") or ("5946331") or ("5991061") or ("6018535") or ("6026100") or ("6034799") or ("6040950") or ("6043883") or ("6044095") or ("6061369") or ("6064501") or ("6081539") or ("6084695") or ("6108355") or ("6115121") or ("6115401") or ("6192058") or ("6205159") or ("6215802") or ("6229835") or ("6243517") or ("6246480") or ("6249364") or ("6249365") or ("6252718") or ("0625971") or ("6282215") or ("6301274") or ("6301280") or ("6304586") or ("6314115") or ("6321011") or ("6324204") or ("6330253") or ("6331892") or ("6337660") or ("6366592") or ("6366689") or ("6404538") or ("6441933") or ("6463085") or ("6532091") or ("20020048297") or ("20020126345") or ("20020136104")).PN.	USPAT; US-PGPUB	2004/08/26 16:24
2	14	re37044	USPAT; US-PGPUB	2004/08/26 16:30
3	524	372/19.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/26 16:30
4	0	372/19.ccls. and ((micro near3 actuat$3) or (micro-actuat$3) or (microactuat$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/26 16:32
5	10	372/20.ccls. and ((micro near3 actuat$3) or (micro-actuat$3) or (microactuat$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/26 16:37
6	1	372/38.1.ccls. and ((micro near3 actuat$3) or (micro-actuat$3) or (microactuat$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/26 16:38
7	0	372/43.ccls. and ((micro near3 actuat$3) or (micro-actuat$3) or (microactuat$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/26 16:38
8	2	372/99.ccls. and ((micro near3 actuat$3) or (micro-actuat$3) or (microactuat$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/26 16:38
9	0	372/101.ccls. and ((micro near3 actuat$3) or (micro-actuat$3) or (microactuat$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/26 16:39
10	0	372/102.ccls. and ((micro near3 actuat$3) or (micro-actuat$3) or (microactuat$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/26 16:39
11	23	372/$8.ccls. and ((micro near3 actuat$3) or (micro-actuat$3) or (microactuat$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/26 16:40

12	1571	laser and ((micro near3 actuat$3) or (micro-actuat$3) or (microactuat$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/26 16:41
13	6	(laser and ((micro near3 actuat$3) or (micro-actuat$3) or (microactuat$3))) and littman	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/26 16:49
14	175	(laser and ((micro near3 actuat$3) or (micro-actuat$3) or (microactuat$3))) and grating	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/26 17:23
15	405	moems	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/26 17:23
16	1	moems and littman	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/26 17:24
17	85	moems and tun$4 and laser	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/26 17:24
18	28	moems and tun$4 near3 laser	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/26 17:26
19	42	moems and diffraction near3 grating	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/26 17:26
-	950	372/20.ccls.	USPAT; US-PGPUB	2002/12/12 14:09
-	2	372/20.ccls. and (micro$8 near tun$5)	USPAT; US-PGPUB	2002/12/12 14:14
-	190	372/20.ccls. and 372/102.ccls.	USPAT; US-PGPUB	2002/12/12 14:15
-	3	(372/20.ccls. and 372/102.ccls.) and 372/15.ccls.	USPAT; US-PGPUB	2002/12/12 14:16
-	1	(372/20.ccls. and ((micro near3 actuat$3) or (micro-actuat$3) or (microactuat$3))) and micro$	USPAT; US-PGPUB	2002/12/12 14:18
-	0	((372/20.ccls. and 372/102.ccls.) and actuator) and micro$8	USPAT; US-PGPUB	2002/12/12 14:19
-	12	(372/20.ccls. and 372/102.ccls.) and actuator	USPAT; US-PGPUB	2002/12/12 14:19
-	19	372/20.ccls. and mems	USPAT; US-PGPUB	2003/01/16 16:33
-	2	372/23.ccls. and mems	USPAT; US-PGPUB	2003/01/16 16:32
-	1	372/102.ccls. and mems	USPAT; US-PGPUB	2003/01/16 16:32
-	4	littman and mems	USPAT; US-PGPUB	2003/01/16 16:33
-	3	(diffraction adj grating) near mems	USPAT; US-PGPUB	2003/01/16 16:30
-	7	(diffraction adj grating) near mem	USPAT; US-PGPUB	2003/01/16 16:30
-	248	(diffraction near grating) and mem	USPAT; US-PGPUB	2003/01/16 16:31
-	144	(diffraction near grating) and mem and (mirror or reflect$3) and laser	USPAT; US-PGPUB	2003/01/16 16:32
-	1	372/102.ccls. and mem	USPAT; US-PGPUB	2003/01/16 16:32
-	2	372/23.ccls. and mem	USPAT; US-PGPUB	2003/01/16 16:33
-	22	372/20.ccls. and mem	USPAT; US-PGPUB	2003/01/16 16:33

-	34	littman and mem	USPAT; US-PGPUB	2003/01/16 16:34
-	196	(diffraction near grating) and mems	USPAT; US-PGPUB	2003/01/16 16:36
-	0	diffraction adj grating and mem and micrmirror	USPAT; US-PGPUB	2003/01/16 17:13
-	53	diffraction adj grating and mem and micromirror	USPAT; US-PGPUB	2003/01/16 17:13
-	1757	ford.in.	USPAT; US-PGPUB	2003/01/16 17:25
-	3	ford.in. and mem	USPAT; US-PGPUB	2003/01/16 17:26
-	11	microelectromechanical adj mirror	USPAT; US-PGPUB	2003/01/16 17:26
-	0	(rotary near comb) and mem	USPAT; US-PGPUB	2003/01/17 09:26
-	2	(rotary near comb) and mem	USPAT; US-PGPUB	2003/01/17 09:40
-	9	(rotary near comb) and actuator	USPAT; US-PGPUB	2003/01/17 09:44
-	33	(rotary near comb) and drive	USPAT; US-PGPUB	2003/01/17 10:01
-	1	("6282213").PN.	USPAT; US-PGPUB	2003/01/17 10:01
-	1	(("6282213").PN.) and mode	USPAT; US-PGPUB	2003/01/17 10:06
-	0	(("6282213").PN.) and (rotary or comb)	USPAT; US-PGPUB	2003/01/17 10:14
-	40	372/20.ccls. and littman	USPAT; US-PGPUB	2003/01/17 10:14
-	36	(372/20.ccls. and littman) and (actuator or rotat$7)	USPAT; US-PGPUB	2003/01/17 10:46
-	465	fabry adj perot and liquid adj crystal	USPAT; US-PGPUB	2003/01/17 10:42
-	2	(fabry adj perot) near liquid adj crystal	USPAT; US-PGPUB	2003/01/17 10:38
-	20	5,068,749	USPAT; US-PGPUB	2003/01/17 10:38
-	1	("5,068,749").PN.	USPAT; US-PGPUB	2003/01/17 10:39
-	3	(("5,068,749") or ("5,111,321") or ("6,154,591")).PN.	USPAT; US-PGPUB	2003/01/17 10:40
-	342	fabry adj perot and liquid adj crystal and tun$4	USPAT; US-PGPUB	2003/01/17 10:42
-	22	(372/20.ccls. and littman) and (actuator or rotat$7) and (single near mode)	USPAT; US-PGPUB	2003/01/17 11:17
-	1	(moems and diffraction near3 grating) and micro$	USPAT; US-PGPUB	2003/01/17 10:57
-	0	(("6249537").PN.) and micro$10	USPAT; US-PGPUB	2003/01/17 10:59
-	0	(("6249537").PN.) and micro	USPAT; US-PGPUB	2003/01/17 10:59
-	1	("6249537").PN.	USPAT; US-PGPUB	2003/01/17 10:59
-	9	littman and telecommunication and (single near mode) and tun$4 and laser	USPAT; US-PGPUB	2003/01/17 11:29
-	10	littman and telecommunication and (single near mode) and tun$4 and laser	USPAT; US-PGPUB	2003/01/17 11:36
-	5	372/$.ccls. and littman and telecommunication and (single near mode)	USPAT; US-PGPUB	2003/01/17 11:38
-	12	372/$.ccls. and littman and telecommunication	USPAT; US-PGPUB	2003/01/17 11:49
-	0	(micro near actuator) and littman and telecommunication	USPAT; US-PGPUB	2003/01/17 11:51
-	0	(micro near actuator) and littman	USPAT; US-PGPUB	2003/01/17 11:50
-	0	(mem near actuator) and littman	USPAT; US-PGPUB	2003/01/17 11:50

-	5	actuator and littman and telecommunication	USPAT; US-PGPUB	2003/01/17 11:53
-	538	micro near actuator	USPAT; US-PGPUB	2003/01/17 11:53
-	187	(micro near actuator) and laser	USPAT; US-PGPUB	2003/01/17 11:53
-	1	(micro near actuator) and (tun$4 near laser)	USPAT; US-PGPUB	2003/01/17 12:12
-	2	(("5230005") or ("5624437")).PN.	USPAT; US-PGPUB	2003/01/17 13:29
-	1	("5914801").PN.	USPAT; US-PGPUB	2003/01/17 13:34
-	135	microactuator and mirror	USPAT; US-PGPUB	2003/01/17 13:37
-	255	microactuator and mirror	USPAT; US-PGPUB	2003/01/17 13:35
-	241	(microactuator and mirror) and (laser or beam or light)	USPAT; US-PGPUB	2003/01/17 13:36
-	0	((microactuator and mirror) and (laser or beam or light)) and littman	USPAT; US-PGPUB	2003/01/17 13:36
-	53	((microactuator and mirror) and (laser or beam or light)) and tun$4	USPAT; US-PGPUB	2003/01/17 13:36
-	22	(((microactuator and mirror) and (laser or beam or light)) and tun$4) and grating	USPAT; US-PGPUB	2003/01/17 13:37
-	5	microactuator and 372/$.ccls.	USPAT; US-PGPUB	2003/01/17 13:40
-	64	mem and 372/$.ccls.	USPAT; US-PGPUB	2003/01/17 13:40
-	15	iolon	USPAT; US-PGPUB	2003/01/21 11:58
-	0	roatat$5 and motor and 372/$.ccls.	USPAT; US-PGPUB	2003/01/21 12:26
-	659	rotat$5 and motor and 372/$.ccls.	USPAT; US-PGPUB	2003/01/21 12:26
-	102	rotat$5 and motor and 372/20.ccls.	USPAT; US-PGPUB	2003/01/21 12:26
-	13	(rotat$5 and motor and 372/20.ccls.) and littman	USPAT; US-PGPUB	2003/01/21 12:32
-	0	(electrostatic near motor) and littman	USPAT; US-PGPUB	2003/01/21 12:30
-	0	(electrostatic near motor) and 372/$.ccls.	USPAT; US-PGPUB	2003/01/21 12:30
-	14	(electro and static and motor) and 372/$.ccls.	USPAT; US-PGPUB	2003/01/21 12:31
-	21	(rotat$5 and motor and 372/$.ccls.) and littman	USPAT; US-PGPUB	2003/01/21 12:32
-	12	telecommunication and littman and 372/$.ccls.	USPAT; US-PGPUB	2003/01/21 12:50
-	10	wdm and littman and 372/$.ccls.	USPAT; US-PGPUB	2003/01/21 14:40
-	1	("6428173").PN.	USPAT; US-PGPUB	2003/01/21 16:21
-	0	("(mode near hop$4) and (single near mode)").PN.	USPAT; US-PGPUB	2003/01/21 16:22
-	439	(mode near hop$4) and (single near mode)	USPAT; US-PGPUB	2003/01/21 16:22
-	23	((mode near hop$4) and (single near mode)) and littman	USPAT; US-PGPUB	2003/01/21 16:22
-	1	("6428173").PN.	USPAT; US-PGPUB	2003/01/22 10:03
-	0	(("6428173").PN.) and comb	USPAT; US-PGPUB	2003/01/22 10:03
-	0	(("6428173").PN.) and fingers	USPAT; US-PGPUB	2003/01/22 10:03
-	0	(("6428173").PN.) and interdigitable	USPAT; US-PGPUB	2003/01/22 10:06
-	1	(("6428173").PN.) and electrostatic	USPAT; US-PGPUB	2003/01/22 12:32

-		42	372/20.ccls. and actuator	USPAT; US-PGPUB	2003/01/22 12:36
-		53	littman and actuator	USPAT; US-PGPUB	2003/01/22 12:36
-		60	littman and actuator	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/08 14:15
-		45	littman and mem$2	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/08 14:16
-		1	(micro near actuat$3) and 372/20.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/08 16:45
-		4	(micro near actuat$3) and 372/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/08 15:27
-		36	(mem$2) and 372/20.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/08 15:53
-		113	(actuat$3) and 372/20.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/08 15:40
-		24	((actuat$3) and 372/20.ccls.) and (littman or littrow)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/08 15:41
-		110	(mem$2) and 372/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/08 15:59
-		997	micro near actuator	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/08 15:59
-		0	(micro near actuator) and (littman or littrow)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/08 17:11
-		8	(micro near actuator) and (tun$5 near3 laser)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/08 16:04
-		12	(micro near actuator) and diffraction near grating	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/08 16:05
-		49	littman and 372/20.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/08 16:51
-		43	littman and rotat$4 and 372/20.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/08 17:00
-		10	littman and rotat$4 and 372/20.ccls. and piezoelectric	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/08 17:01
-		8	littman and rotat$4 and 372/20.ccls. and (stepper near motor)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/08 17:04

-		12	(micro near actuator) and (diffraction near grating)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/08 17:12
-		169	(micro near actuator) and laser	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/08 17:12
-		5	(micro near actuator) and (tunable near laser)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/08 17:20
-		156	mem$2 and (tunable near laser)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/08 17:21
-		868	microactuator	USPAT; US-PGPUB	2003/07/22 11:47
-		11	microactuator and (tun$4 near3 laser)	USPAT; US-PGPUB	2003/07/22 11:22
-		4867	actuator and (stepper near motor)	USPAT; US-PGPUB	2003/07/22 11:32
-		394	actuator near (stepper near motor)	USPAT; US-PGPUB	2003/07/22 11:33
-		8	(actuator near (stepper near motor)) and 372/$.ccls.	USPAT; US-PGPUB	2003/07/22 11:32
-		1	microactuator near (stepper near motor)	USPAT; US-PGPUB	2003/07/22 12:03
-		2	microactuator near laser	USPAT; US-PGPUB	2003/07/22 11:35
-		64	microactuator same laser	USPAT; US-PGPUB	2003/07/22 11:35
-		0	(microactuator same laser) and 372/4.ccls.	USPAT; US-PGPUB	2003/07/22 11:36
-		3	(microactuator same laser) and 372/$.ccls.	USPAT; US-PGPUB	2003/07/22 11:36
-		8	(microactuator or micromotion) and 372/$.ccls.	USPAT; US-PGPUB	2003/07/22 11:39
-		1	(microactuator near (actuator)) and 372/$.ccls.	USPAT; US-PGPUB	2003/07/22 11:42
-		46	microactuator near (actuator)	USPAT; US-PGPUB	2003/07/22 11:44
-		382	microactuator and laser	USPAT; US-PGPUB	2003/07/22 11:46
-		4	(microactuator and laser) and 372/$.ccls.	USPAT; US-PGPUB	2003/07/22 11:46
-		0	(microactuator and laser) and littman	USPAT; US-PGPUB	2003/07/22 11:46
-		0	microactuator and littman	USPAT; US-PGPUB	2003/07/22 11:46
-		11	microactuator and tun$4 near laser	USPAT; US-PGPUB	2003/07/22 11:46
-		1309	microactuat$3	USPAT; US-PGPUB	2003/07/22 11:47
-		0	microactuat$3 and littman	USPAT; US-PGPUB	2003/07/22 11:47
-		31	microactuat$3 and diffraction near grating	USPAT; US-PGPUB	2003/07/22 11:48
-		4	microactuator same (stepper near motor)	USPAT; US-PGPUB	2003/07/22 11:54
-		26	microactuator and (stepper near motor) and laser	USPAT; US-PGPUB	2003/07/22 11:54
-		127	microactuator near (piezoelectric)	USPAT; US-PGPUB	2003/07/22 12:06
-		50	(microactuator near (piezoelectric)) and laser	USPAT; US-PGPUB	2003/07/22 12:05
-		1	(microactuator near (piezoelectric)) and 372/$.ccls.	USPAT; US-PGPUB	2003/07/22 12:05

-	0	microactuator near (piezoelectric near stacks)	USPAT; US-PGPUB	2003/07/22 12:07
-	236	piezoelectric near stacks	USPAT; US-PGPUB	2003/07/22 12:07
-	4	(piezoelectric near stacks) and 372/$.ccls.	USPAT; US-PGPUB	2003/07/22 12:08
-	15	(microactuator near (piezoelectric)) and (mirror or (diffraction near grating))	USPAT; US-PGPUB	2003/07/22 12:11
-	0	(microactuator near (piezoelectric)) and littman	USPAT; US-PGPUB	2003/07/22 12:11
-	2	(microactuator near (piezoelectric)) and tun$4 near laser	USPAT; US-PGPUB	2003/07/22 12:12